| Index | ot | Clair | ms |
|-------------------------|----------|-------------|---------------|
| | | | |
| | | | |
| | | | |
| D IBBIBI MBII BBIII BAN | P# (1)18 | tetri entic | 41401123 1961 |

| - | | _ | _ | _ | _ | | |
|---|----|-----|----|-----|---|----|----|
| | Ap | pli | ca | tio | n | No | ١. |
| | | | | | | | |

10/039,048

Examiner

Applicant(s)

CRISAN, ADRIAN

Art Un

EDWYN LABAZE

2876

√ R j ct d
. = Allowed

(Through num rai) Cancelled

Restricted I Inter

Non-El ct d

I Interference

A Appeal

O Objected

| Cle | im | <u> </u> | | _ | | Date | <u> </u> | | _ | Ŧ | 7: | Ŀ:ſ | Cla | im . | _ | · | | . [| ate | , | | | ij | ::::1 | CI | aim | | | _ | | Date | _ | | | \Box |
|--------------|-----------|-------------|------------|---|-----------|---------|----------|--------------|---------|----------|----------|------|--|----------|----|----------|--|--------------|------------|---------------|----------|--------------|---|----------|-----------------|----------|--|----------------|--|--|---------------|----------------|---|--------------|--|
| | | | | | Ť | ٦ | m | ٦ | | Т | 1 | ۱t | | | | | | \Box | | | П | | | | | | \neg | | | | \cdot | • | Π | | |
| 78 | Original | ¥ | | | | | | | | 1 | 1 | | ਰ | Original | ; | | | | | . | | ļ | | | Final | Original | . [| - | . | | | | | | |
| Final | į | 5/5/04 | | | | | | | l | 1 | į. | | Final | Ę | | | | | | | | - 1 | i I | | 进 | . हु | | - 1 | | | | | | | |
| U_ | ō | S | | | | | | | | 1 | | | _ | · O | İ | | - | | | | 1 | | | | L | 0 | . | | . | | F., | . | 1 | | |
| | | ۱., | - | | _ | Н | ⊢ | Н | H | + | - : | - | | 51 | - | , | | | Н | ÷ | | \neg | _ | | · | 101 | _ | \neg | | | $\overline{}$ | | П | | \Box |
| | Ô | 1 | | ٠.: | ļ.,- | - | - | H | ŀ | ┿ | - ∷ | : } | | 52 | ┝ | <u> </u> | | - | H | | | | $\overline{}$ | | • | 102 | | | | | - | . 1 | 1 | | |
| | 2 | 4 | | | | | | Ш | L | ╀ | 4: | - 1 | | | ⊢ | ۳ | - | - | | $\overline{}$ | H | | - | | | 103 | - | \dashv | - | | М | | | \neg | М |
| | 3 | 4 | Ш | | <u> </u> | نــا | _ | Ш | L | ╄ | 4: | ١, | | 53 | ┡ | - | H | - | - | | Н | - | Н | | | 104 | \dashv | Н | Н | _ | Н | | Н | <u> </u> | |
| | 4_ | 7 | | | | · | <u> </u> | Ш | L | 4- | 4 | Ξ. | | 54 | - | Ŀ | H | ⊢ | - 1 | Н | H | _ | \vdash | | l i | | \dashv | Н | H | | Н | | H | - | - |
| | 5_ | 1 | | | | | | | L | ┸ | | | | 55 | Щ | <u> </u> | Ŀ | _ | | | Ŀ | Ė. | Н | | <u> </u> | 105 | ÷ | Н | | <u> </u> | ⋳ | ٠., | Н | \vdash | ⊢ |
| | 6 | 1 | | | | | | \cdot | | | ╝ | | | 56 | Ŀ | ᆫ | | _ | _ | | Ш | | | | | 106 | - | Н | _ | _ | ₩ | ننا | ┝╌┤ | \vdash | ⊢ |
| | 7 | V | | | Г | Г | | | | L | | | | 57 | _ | dot | L | _ | | _ | Ŀ | • | _ | | <u> </u> | 107 | | Щ | Ŀ | ⊢ | ⊢ | - | \vdash | H | ⊢ |
| | 8 | V | | | Г | Г | Г | | Γ | Т | 7 | | | 58 | _ | | L | | L. | ŀ | | | | | <u> </u> | 108 | | Ц | | Ŀ | ш | نــا | ┦ | \vdash | Ŀ |
| | 9. | 1 | | | | 1 | | | Г | Т | 7 | - [| | 59 | Γ | | | | <u>'</u> _ | | | · :- | L | :::: | <u> </u> | 109 | | · | _ | Ŀ | Ļ | نبا | ₩ | ŀ | ↓_ |
| | 10 | Ť | - | _ | t | 1 | 1 | \vdash | ŀ | 1 | 7 | | | 60 | - | | Ι. | | | | | | | | | 110 | • | Ŀ | - | $oxed{oxed}$ | <u> </u> | Ľ | Ш | L | ┖ |
| <u> </u> | 11 | Ì | | - | \vdash | 1 | 1 | 1 | ŀ | + | ٦. | | | 61 | | | Г | • | Г | Γ | | | Г | | Γ | 111 | | | | | Ŀ | <u> </u> | | L | L |
| - | | | - | H | +- | ╁ | \vdash | +- | t | + | ┪ | | | 62 | | \vdash | <u> </u> | Г | | T | | | | | | 112 | | | | | \Box | $\overline{}$ | | | \perp |
| <u> </u> | (2) 13 | 1 | - | - | \vdash | ╁ | - | + | ╁╌ | +- | 4 | | | 63 | t | - | 1 | T | ١. | F | Г | | Ι. | | \Box | 113 | - | Г | <u> </u> | | | | | | Ľ |
| <u> </u> | | 1 | ├- | - | ⊢ | + | - | +- | ⊦ | + | 4 | | <u> </u> | 64 | ╁ | \vdash | t | Ι | ۲ | Н | \vdash | Ι. | ✝ | 1 | <u> </u> | 114 | | | Г | Г | 1. | Г | П | \Box | Γ. |
| | 14 | 1 | _ | | Ļ. | ۲ | ╄ | | ₽ | + | 4 | | | 65 | +- | ╁╾ | ╁╌ | + | ╁ | ۲÷ | \vdash | \vdash | \vdash | | \vdash | 115 | | 1 | | T | 1 | <u> </u> | Τ. | Г | Т |
| | 15 | 1 | ┞- | | <u> </u> | ↓_ | ļ. | ↓_ | ╀ | + | 4 | | | | ╀ | ┝ | | ⊢ | ⊬ | Η- | \vdash | \vdash | ⊢ | 100 | $\vdash \vdash$ | 116 | - | ╁ | | | T | Η. | T | \vdash | 1 |
| [| 18 | Ŀ | L | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | <u>ان</u> | L | \perp | 1 | L | Ŀ | _ | | | 66 | ╀ | | ١ | ╄ | | - | - | - | ŀ | | - | | - | | ╁╾ | | ╁. | \vdash | † | 1 | \vdash |
| <u> </u> | N | • | | <u> </u> | | | | 1 | L | _ك | ╝ | | | 67 | 1_ | <u> </u> | ! | ⊢ | ₩ | 1- | ₩ | - | ┡ | 1 | ⊢ | 117 | - | - | ┼ | - | ÷ | : | + | - | +- |
| · | 18 | 1. | П | Г | Г | | Γ | | L | \perp | _ | | | 68 | 1_ | <u> </u> | <u> </u> | ↓_ | ┖ | Ŀ | ┞- | _ | ┡ | | <u> </u> | 118 | <u>-</u> | ⊢ | ⊢ | ┝ | +- | - | ₩ | ₩ | ╁╌ |
| | 18 | 1 | Г | | П | 1 | Τ | Γ | Т | _ | | | | 69 | L. | ١. | L. | \perp | 上 | 辶 | Ŀ | Ŀ | <u> </u> | | <u> </u> | 119 | <u> </u> | - | ├- | ا نب | +- | ┼ | ┼ | ₩ | ╄ |
| _ | 28 | 1- | ╁ | <u> </u> | 1 | Т | Τ | 1 | T | | | ::: | | 70 | L | Г | | | Ŀ | ŀ | _ | L | <u> </u> | | <u> </u> | 120 | L | <u> </u> | <u> </u> | ┺ | ╄ | ┡ | خل | | ╄ |
| - | (2) | | +- | 1 | ✝ | +- | 1 | 1 | T | 7 | 7 | | | 71 | Т | П | Τ. | Т | П | Γ | | | Ľ | | | 121 | L | | L | ┶ | 1 | 丄 | 1_ | L | ╄ |
| - | 22 | 1 | | ┢ | ╁ | +- | 十 | ╈ | ۲ | ╅ | 7 | | | .72 | Τ | Т | Τ | T | 1 | Π | Ŀ | Г | Τ | 188 | | 122 | <u>l. </u> | | L | $oldsymbol{\perp}$ | \perp | Ŀ | 丄 | 乚 | Ł |
| | 23 | V | | + | ╁ | ╁╴ | +- | + | 1 | 十 | - | | | 73 | ۲ | Τ | T | 1 | | Т | | Г | Т | 10 | | 123 | Ī | | L | \mathbb{L} | 丄 | <u></u> | <u> </u> | <u> </u> | J. |
| - | | | | - | ╁ | ╄ | ╀╌ | + | + | ╅ | ⊣ | :::: | . 7 | 74 | t | t. | 1 | 1 | ✝ | † | 1. | Τ | Т | 1 | | 124 | Ţ. | Ι. | | | 1_ | | <u> </u> | L | L |
| <u> </u> | 24 | V | ╀ | ╀ | ۲ | ╀ | ╀╌ | + | ╬ | ┿ | -1 | | | 75 | ╁ | + | +- | ✝ | 17 | \vdash | 1 | Т | + | 1::: | | 125 | 7 | Τ. | Τ. | | Ţ | Г | Т | Г | |
| <u></u> | 25 | 1- | ╁— | ╄ | ╀ | ╀ | +- | ╀ | ╀ | + | \dashv | | <u> </u> | 76 | ╁ | ╫ | +- | ┿ | ┿ | ╫ | 十 | ١- | + | ╬ | - | 126 | | Ħ | T | Т | \top | 1 | Т | П | Т |
| <u> </u> | 26 27 | <u>ب</u> لا | 1_ | Ļ | 4 | 4- | ╀- | 4- | + | + | -1 | | ├ | | ╁ | ╀ | ╀ | ╁ | ╁ | +- | + | ╁╴ | + | ┨┈ | - | 127 | +- | 1 | | t | 十 | ⇡ | 1 | T | 1 |
| <u>L.</u> | | L | Ŀ | _ | ┸ | 1 | 4- | 4_ | 4 | 4 | ᅴ | | | 77 | ╁ | ╀ | ╁ | ╀ | ┿ | ╀ | ┿ | ╁ | ╁ | 1 | - | 128 | +- | ╈ | + | ┢ | + | ╁ | ✝ | ۲ | 1 |
| | 28 | | 丄 | L | 1_ | 1 | _ | ↓. | ┸ | 4 | ╝ | | | 78 | ╀ | ╀ | ╄ | | ╄ | ╀ | ╁ | ╀ | ╀ | ┨╬ | - | 129 | + | ┿ | ╁ | + | +- | ╁╴ | ╁ | ✝ | 十 |
| \Box | 29 | | T_ | _ | L | L | | | 1 | _ | _ | | <u> </u> | 79 | ֈ_ | ŀ | 4- | ╀ | 4 | +- | + | ╀ | ╀╌ | - | - | 130 | ╆ | ┿ | ╄╌ | ╁ | ╫ | ┿ | + | ╁ | + |
| | (30 |) | Т | Т | Τ | Τ | T | | Ι | | | | | 80 | _ | 1 | 1 | 4- | ╄ | ╄ | Ļ | ╄ | ╄ | - | - | 130 | ╄ | ╄ | ╀╌ | ╀╌ | +. | ┿ | ╫ | ╀ | ┿ |
| \vdash | 31 | \top | Τ | 1 | Т | Т | Т | Т | Т | \top | | | | 81 | 1 | | L | 1 | <u> </u> | ┸ | Ŀ | ╄ | 4 | 4: | | 131 | ╀ | +- | ╀ | ╀ | +÷ | ╀ | +- | ╀ | ╀ |
| \vdash | 32 | + | +- | ✝ | Τ | 1 | 7 | 7 | 7. | Т | | | | 82 | | | | | | L | 1_ | | 丄 |]::: | <u> </u> | 132 | ↓_ | ↓_ | 4 | + | 4- | ╄ | ╄ | ╄ | ╄ |
| - | 33 | | ╅╴ | t | ╁╴ | + | + | 1. | + | 7 | \neg | | | .83 | Т | Т | Т | Т | Τ. | | 1 | | 1_ | ::ال | <u> </u> | 133 | 上 | <u> </u> | 上 | ┸ | 4- | 1 | ᆚ | 4 | 4 |
| - | 34 | | ╁ | + | + | + | + | + | + | \dashv | \dashv | | | 84 | | Т | Т | Т | Т | T | Τ | T | Τ |]: | | 134 | | | | \perp | 丄 | \perp | 丄 | 上 | 1 |
| \vdash | 25 | +- | ╁ | ╁ | + | + | +- | +- | + | + | \dashv | | _ | 85 | | 十 | 1. | T | 1 | Т | 1 | 1 | Т | 1 | | 135 | | | 1 | L | | \perp | 丄 | 丄 | \perp |
| 1- | 35 | 4 | ╀ | + | + | + | ╫ | + | + | -+ | | | - | 86 | | + | + | 1 | \top | + | \top | 1 | T | 1: | | 136 | | T | Τ | Ι | \prod | \perp | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | Ŀ | Ţ |
| <u> </u> | 36 | | + | + | +- | ┿ | + | + | + | + | \dashv | | - | 87 | | + | + | + | + | + | +- | + | † | ⊤ં | 1 | 137 | 1 | Т | Т | 1 | T | T | Т | Т | Τ |
| | 37 | _ | +- | ╀ | 4- | ╬ | + | ┿ | + | + | - | | - | 88 | | +- | + | + | ╁ | ╅ | ╁ | 1- | +- | ╣ | | 138 | T | \top | Τ | 1 | \top | \top | Τ | \top | Τ |
| | 38 | | 4 | ╀ | ╄ | \bot | 4 | ╄ | + | 4 | _ | | — | | | +- | ╁ | ┿ | + | + | ┿ | + | + | - | : | 139 | + | + | + | + | + | 十 | 十 | \top | 十 |
| | 39 | | | 1 | 4 | 4 | \bot | 4 | 4 | 4 | _ | | | 89 | | + | ┿ | ╁ | +- | + | ╁ | ┿ | ╅ | ⊣∷ | - | 140 | | + | + | + | + | + | + | + | + |
| | 40 | \perp | Ŀ | | \perp | \perp | ┸ | \bot | ┙ | _ | | | <u> </u> | 90 | | + | + | + | +- | + | + | ╀ | + | - | - | 141 | | ╁ | + | + | 十 | + | + | + | + |
| | 41 | I | Ľ | | 1 | \perp | | \perp | \perp | | | | | -91 | | 4 | 4 | 4 | + | + | 4- | + | + | - | - | | | + | ╁ | +- | + | ╫ | ┿ | 十 | + |
| | 42 | | Т | | | Ι | I. | I | I | \Box | | | | 92 | | 1 | 1 | ┸ | 4 | + | + | ╀ | +- | - : | <u> </u> | 142 | | + | + | + | + | +- | + | + | + |
| · | 43 | | Т | ┰ | T | Т | Т | T | Т | _T | _ | | L | 93 | | L | ┸ | ┸ | 4 | 1 | 4 | 4 | \bot | 4 | : - | 143 | | 4- | + | + | + | +- | +- | + | + |
| | 44 | | 1 | \top | 1 | \top | | T | T | \neg | | | | 94 | T | \perp | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | | L | | \perp | 1 | 1 | 4 | Ŀ | 144 | | + | + | 4- | 4 | 4- | + | + | + |
| - | 45 | + | + | + | + | + | 十 | 1 | ┪ | _ | _ | 1 | | 1.95 | | Т | T | Т | T | J | Ι | \mathbf{I} | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | | | 145 | | \perp | _ | 1 | 1 | 1 | 4 | 4 | 4 |
| - | 46 | | + | ╁ | ١. | + | ╁ | + | + | _ | - | | | 96 | | 十 | | 寸 | ┰ | | T | | . | | | 146 | Ι. | | | _ل | | L | L | L | _L |
| \vdash | | | + | + | + | + | +- | + | + | - | | H | - | 97 | | + | 十 | 十 | + | 1 | 1 | Т | 十 | 7 | | 147 | 7 | Т | Т | | T | J | I | I | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ |
| \vdash | 47 | | 4- | +- | + | + | + | ┿ | - | -1 | _ | 1 | - | 98 | | | | + | + | 十 | + | +- | + | ٦: | - | 148 | | 丅 | Т | T | T | T | Т | Ţ | T |
| \vdash | 48 | | 4 | ╀ | 4 | + | 4 | - - | 4 | - | | | - | | | + | ┽ | +- | + | +- | + | + | + | ⊣։ | ╟ | 149 | | ╅ | + | 十 | 十 | 7 | \top | T | T |
| | 49 | | 4 | 4 | ┵ | 4 | 4 | 4 | 4 | _ | | | - | 99 | | | + | -+- | +- | + | +- | ┿ | + | - ∷ | - | 150 | | + | + | + | 十 | + | 十 | 十 | + |
| | 50 |) [` | 1 | ŀ | - 1 | - [" | | 1 | ı | - 1 | |] | ::l | 10 | ٧L | ┸ | \perp | | | ᅼ | | ㅗ | ᆫ | ٠. | ··L | 130 | <u>' </u> | | | | | - | ــــــــــــــــــــــــــــــــــــــ | | |